

NC ORAL HEALTH REGIONAL SNAPSHOT

REGION 5

Alamance, Caswell, Chatham, Durham, Guilford, Orange, Person, Randolph and Rockingham

1

17.8%



of kindergarten children have untreated tooth decay

2

5,575



assessments or dental screenings through state dental program

3

166



children received sealants through state dental program

4

51%



of Medicaid eligible children aged 1-2 years received preventive oral health services

5

55%



of Medicaid eligible children and teens aged 1-20 years received preventive dental services

6

23.1%



of qualified schools participated in Fluoride Mouth Rinse program through state dental program

7



21%*

of pregnant women have untreated tooth decay

8

94%



of population served by public water systems receive fluoridated water

9

4.9%

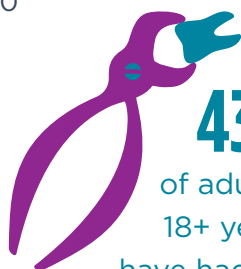
of middle school students and

13.6%

of high school students currently use e-cigarettes



10



43.8%

of adults aged 18+ years that have had permanent teeth extracted

11



16.1%

of adults aged 65+ years had all of their permanent teeth extracted

12

18.4%



of adults currently smoke cigarettes



NC Department of Health and Human Services • Division of Public Health • Oral Health Section
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NORTH CAROLINA & US ORAL HEALTH COMPARISONS

INDICATOR	REGION 5	NC	US	HP 2020 TARGET	NC DESIRED TREND
1. % of kindergarten children that have untreated tooth decay	17.8	14.3	20	25.9	↓
2. # of assessments or dental screenings through state dental program	5,575	78,577	N/A	N/A	↑
3. # of children who received sealants through state dental program	166	3,908	N/A	N/A	↑
4. % of Medicaid eligible children aged 1-2 years received preventive oral health services	51	51	13	N/A	↑
5. % of Medicaid eligible children and teens aged 1-20 years received preventive dental services	55	50	44	33.2	↑
6. % of qualified schools participated in Fluoride Mouth Rinse program through state dental program	23.1	41.1	N/A	N/A	↑
7. % of pregnant women have untreated tooth decay	21*	30.3*	N/A	N/A	↓
8. % of population served by public water systems who receive fluoridated water	94	87.8	74.7	79.6	↑
9. % of middle school students and % of high school students currently use e-cigarettes	4.9 13.6	5.6 17	3.3 11.7	N/A N/A	↓
10. % of adults aged 18+ years that have had permanent teeth extracted	43.8	47.6	43.3	N/A	↓
11. % of adults aged 65+ years had all their natural teeth extracted	16.1	18.1	14.4	21.6	↓
12. % of adults currently smoke cigarettes	18.4	17.9	17	12	↓

* Convenience sample of prenatal patients

Data Source: 1) NC Source: 2016-2017 North Carolina Calibrated Dental Assessment. US Source: Healthy People 2020 target OH 2.2. • 2-3) 2017-2018 NC Administrative Weekly Service Report - NC DHHS-DPH Oral Health Section • 4-5) NC Source: 2017 Form CMS-416 Annual EPSDT Participation Report. US Source: Medicaid Dental Trends Analysis 2000-2012, Medicaid.gov. Healthy People 2020 target OH 8. • 6) 2017-2018 NC Fluoride Mouth Rinse report - NCDHHS-DPH Oral Health Section • 7) 2016 NC Perinatal Basic Screening Survey - NCDHHS-DPH Oral Health Section* • 8) NC & US Source: CDC Water Fluoridation Reporting System (2017); Healthy People 2020 target OH-13. • 9) NC Source: 2017 NC Youth Tobacco Survey - Middle and High School students who currently use e-cigarettes. • 10) NC Source: 2016 NC BRFSS - Adults aged 18+ that have had permanent teeth extracted. US Source: National-2016 BRFSS - Adults that have had any permanent teeth extracted. • 11) NC Source: 2016 NC BRFSS - Adults aged 65 and older who have had all their natural teeth extracted; US Sources: National 2016 BRFSS; Healthy People 2020 target OH 4.2. • 12) NC Source: 2016 NC BRFSS - Adults who currently use tobacco; US: Healthy People 2020 TU1.1.